Title (en)

ADAPTIVE UPSAMPLING FOR SPATIALLY SCALABLE VIDEO CODING

Title (de)

ADAPTIVES UPSAMPLING ZUR SKALIERBAREN VIDEOKODIERUNG

Title (fr)

SURÉCHANTILLONNAGE ADAPTATIF POUR CODAGE VIDÉO SPATIALEMENT ÉVOLUTIF

Publication

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Application

EP 12756259 A 20120720

Priority

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- IB 2012053724 W 20120720

Abstract (en)

[origin: WO2013011494A1] A signal processor selects an element from a rendition of a signal at a first level of quality to upsample into multiple elements of a rendition of the signal at a second (higher) level of quality. The signal processor produces a metric based on settings of elements in a vicinity of the selected element in the rendition of the signal at the first level of quality. The metric defines a boundary between a first set of elements in a vicinity of the selected element and a second set of elements in a vicinity of the selected element. The signal processor utilizes the metric to calculate settings for the multiple elements in the signal at the second level of quality. A location and orientation of the boundary with respect to the selected element depends on the settings of elements in the vicinity of the selected element.

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H04N 7/26; H04N 7/46; H04N 7/50

IPC 8 full level

G06T 3/40 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2013011494A1

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DOCDB simple family (publication)

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